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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/703,233

DATE: 12/14/2000
 TIME: 14:33:10

Input Set : A:\6632US02.txt
 Output Set: N:\CRF3\11142000\I703233.raw

4 <110> APPLICANT: Abbott Laboratories
 5 Haviv, Fortuna
 6 Henkin, Jack
 7 Kalyvin, Douglas M.
 8 Bradley, Michael F.
 10 <120> TITLE OF INVENTION: N-ALKYLATED PEPTIDES HAVING
 11 ANTIANGIOGENIC ACTIVITY
 13 <130> FILE REFERENCE: 6632.US.02
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/703,233
 C--> 16 <141> CURRENT FILING DATE: 2000-10-31
 18 <150> PRIOR APPLICATION NUMBER: US 60/166,924
 19 <151> PRIOR FILING DATE: 1999-11-22
 21 <160> NUMBER OF SEQ ID NOS: 1
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 11
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Antiangiogenic Peptide
 33 <221> NAME/KEY: VARIANT
 34 <222> LOCATION: (1)...(1) /
 35 <223> OTHER INFORMATION: Xaa = N-methylprolyl at position 1
 37 <221> NAME/KEY: VARIANT
 38 <222> LOCATION: (2)...(2) /
 39 <223> OTHER INFORMATION: Xaa = N-(R3)Ala, N-(R3)Gly, N-(R3)Nva, N-(R3)PEO,
 40 B-Ala, Asn, 4-ClPheAla, 4-CNpHeAla, Gln, Glu, Gly,
 41 4-OHPro, 4-MePheAla, Pro, Ser, or Thr at position
 42 2
 44 <221> NAME/KEY: VARIANT
 45 <222> LOCATION: (3)...(3) /
 46 <223> OTHER INFORMATION: Xaa = N-(R3)Ala, N-(R3)Gly, N-(R3)Leu,
 47 N-(R3)PheAla, Ala, Asn, Asp, 3-CNpHeAla,
 48 4-CNpHeAla, Gln, Gly, Leu, Lys(Ac), 4-MePheAla,
 49 Nva, Pro, and PheAla as position 3
 51 <221> NAME/KEY: VARIANT
 52 <222> LOCATION: (4)...(4) /
 53 <223> OTHER INFORMATION: Xaa = N-(R3)Ala, N-(R3)Gly, N-(R3)PheAla,
 54 N-(R3)Ile, N-(R3)Leu, N-(R3)Nva, N-(R3)PheAla,
 55 N-(R3)Ser, N-(R3)Tyr, N-(R3)Val, Ala, AlloIle,
 56 Allylgly, 2-Ambut, Asn, Asp at position 4
 58 <221> NAME/KEY: VARIANT
 59 <222> LOCATION: (4)...(4) /
 60 <223> OTHER INFORMATION: Xaa = 5-BrThiAla, 3-ClPheAla, 4-ClPheAla,
 61 3-CNpHeAla, Cha, 3,4-diOMe-PheAla, 3-FpheAla,
 62 4-FpheAla, Gln, Gly, His, NpheAla, Hser, Ile, Leu,
 63 Lys(Ac), Met, Met(O2), 4-MePheAla at position 4

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65 <221> NAME/KEY: VARIANT
66 <222> LOCATION: (4)...(4)
67 <223> OTHER INFORMATION: Xaa = l-Nal, 2-Nal, Nor, Nva, PheAla, PheGly,
68 Pro, 3-PyrAla, 4-ThzAla, 2-ThiAla, Ser, Ser(Bzl),
69 StyAla, Trp, Tyr, Val at position 4
71 <221> NAME/KEY: VARIANT
72 <222> LOCATION: (5)...(5)
73 <223> OTHER INFORMATION: Xaa = AlloIle, Chg, Gly, Ile at position 5
75 <221> NAME/KEY: VARIANT
76 <222> LOCATION: (6)...(6)
77 <223> OTHER INFORMATION: Xaa = N-(R3)Asp, N-(R3)Glu, N-(R3)Gly, N-(R3)Ser,
78 N-(R3)Thr, N-(R3)Thr(Bzl), N-(R3)Tyr, Ala,
79 AlloThr, Allylgly, Asn, Asp, Gln, Gly, His, Hser,
80 4-OHMePheAla, Ile, Lys(Ac) at position 6
82 <221> NAME/KEY: VARIANT
83 <222> LOCATION: (6)...(6)
84 <223> OTHER INFORMATION: Xaa = Met, 2-Nal, Nva, Octylgly, Pro, 3-PyrAla,
85 Ser, Thr, Trp, Tyr, Tyr(Me) at position 6
87 <221> NAME/KEY: VARIANT
88 <222> LOCATION: (7)...(7)
89 <223> OTHER INFORMATION: Xaa = N-(R3)Ala, N-(R3)Gly, N-(R3)Ile, N-(R3)Leu,
90 N-(R3)Nle, N-(R3)Nva, N-(R3)Ser, N-(R3)Thr,
91 N-(R3)Val, Ala, AlloThr, Allylgly, 4-AmdPheAla,
92 2-Ambut, Arg, Asn at position 7
94 <221> NAME/KEY: VARIANT
95 <222> LOCATION: (7)...(7)
96 <223> OTHER INFORMATION: Xaa = Cha, Gln, Gly, Hala, Hser, 4-OHPro, Leu,
97 Lys(Ac), Met(O2), Met(O), Met, Nle, Nva,
98 Octylgly, Orn(Isp), PheAla, ProGly, Ser, Thr, Trp,
99 Tyr, and Val at position 7
101 <221> NAME/KEY: VARIANT
102 <222> LOCATION: (8)...(8)
103 <223> OTHER INFORMATION: N-(R3)Ala, N-(R3)Ile, N-(R3)Leu, Ala, AlloIle,
104 Allylgly, Cit, Gly, Ile, Leu, Lys(Ac), Met, l-Nal,
105 Nva, Pro, and Val at position 8
107 <221> NAME/KEY: VARIANT
108 <222> LOCATION: (9)...(9)
109 <223> OTHER INFORMATION: Xaa = N-(R3)Arg, 4-AmIspCha, 4-AmIspPheAla,
110 Arg(diethyl), Arg, Cit, Gln, 4-GuPheAla, His,
111 Harg, Lys(Isp), Lys(Nic), Lys, Nor, Orn, Orn(Im),
112 Orn(Isp), and 3-PyrAla at position 9
114 <221> NAME/KEY: VARIANT
115 <222> LOCATION: (10)...(10)
116 <223> OTHER INFORMATION: Xaa = N-(R3)Ala, N-(R3)Gly, N-(R3)Hala, N-(R3)Nva,
117 2-Ambut, 2-Amisobut, dePro, 4-OHPro, PheAla, Pro,
118 and Tic at position 10
120 <221> NAME/KEY: VARIANT
121 <222> LOCATION: (11)...(11)
122 <223> OTHER INFORMATION: Xaa = AlaNH2, AlaNH-ethyl, AzaGlyNH2, GlyNH2,

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123 GlyNH-éthyl, Lys(Ac), SarNH2, and SerNH2 at
124 position 11
126 <400> SEQUENCE; 1
W--> 127 Xaa
128 1. 5 10

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/703,233

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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1